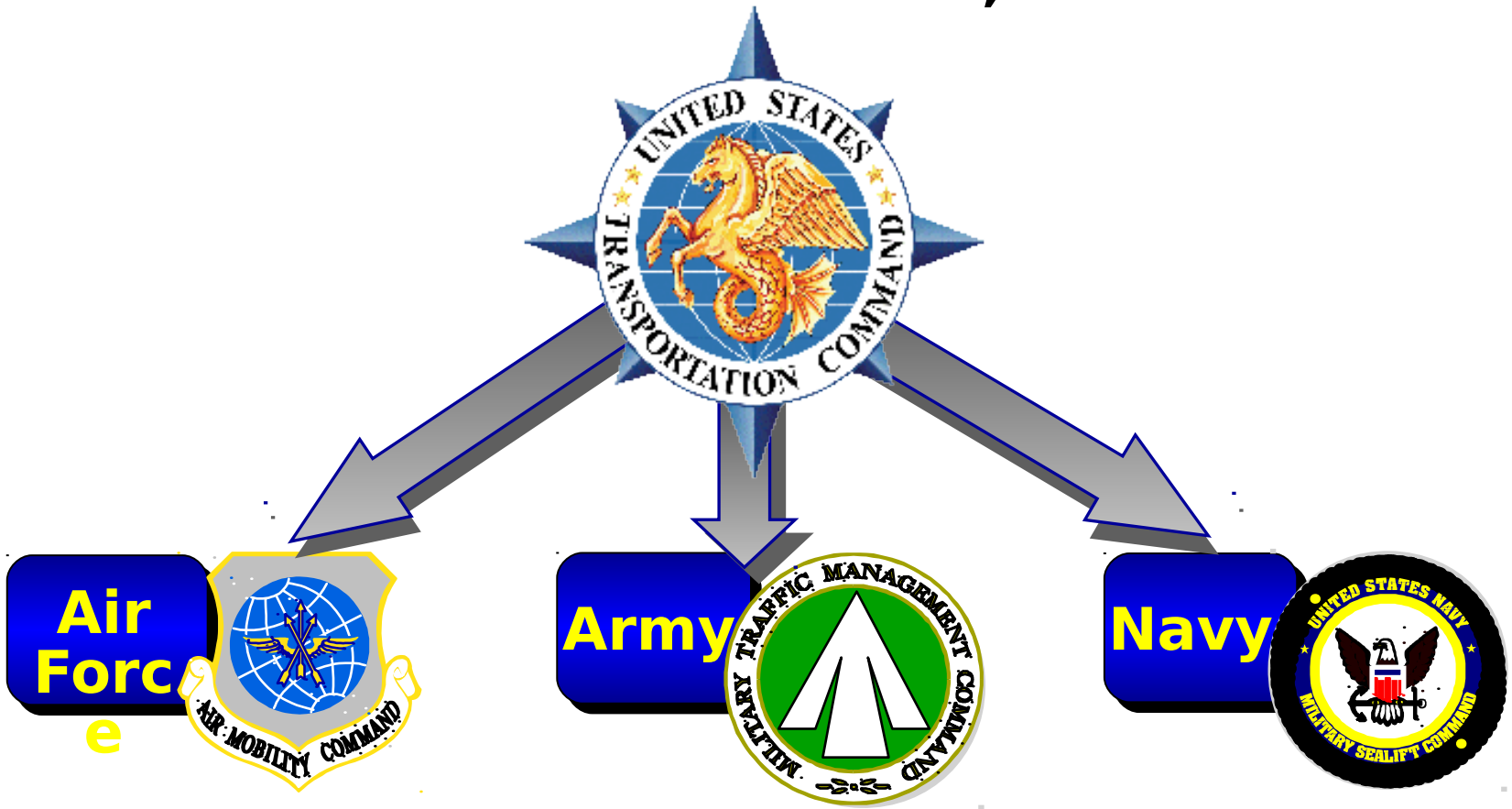
MILITARY SURFACE DEPLOYMENT AND DISTRIBUTION COMMAND
OPERATIONS CENTER
OPERATIONS CENTER
COMMAND BRIEFING
MTMC
OPERATIONS
CENTER

OUTLINE OF TOPICS

- ✓ What goes on at a terminal
- ✓ Port Call Tips
- ✓ Ammo
- ✓ All about ships

USTRANSCOM

HEADQUARTERS
SCOTT AIR FORCE BASE, ILLINOIS



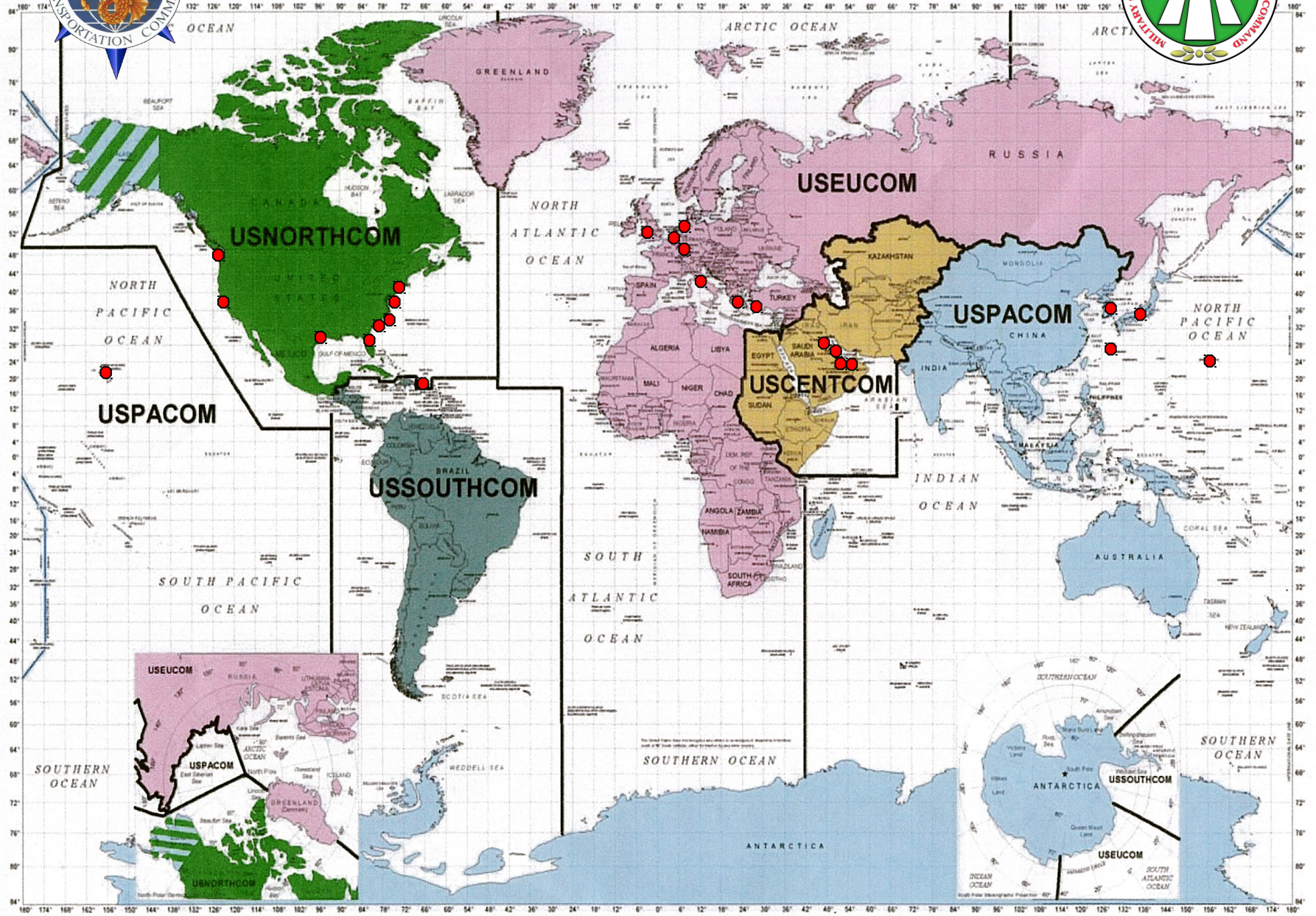
AMC

SDDC

MSC

DELIVER CAPABILITY AND SUSTAINMENT ON TIME

SDDC COMBATANT COMMAND SUPPORT

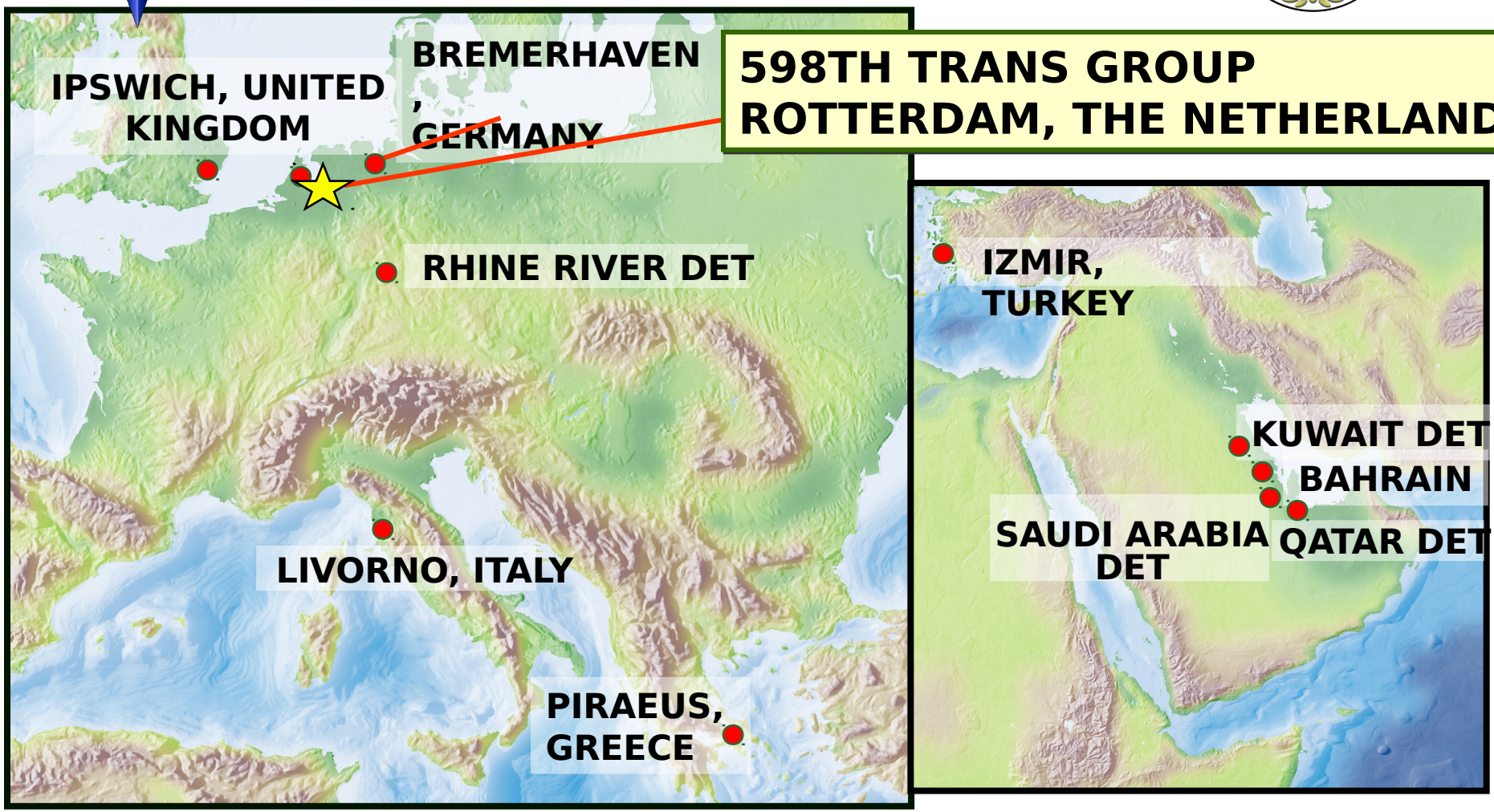


597TH TRANSPORTATION GROUP

POSITIONED TO PROJECT THE FORCE

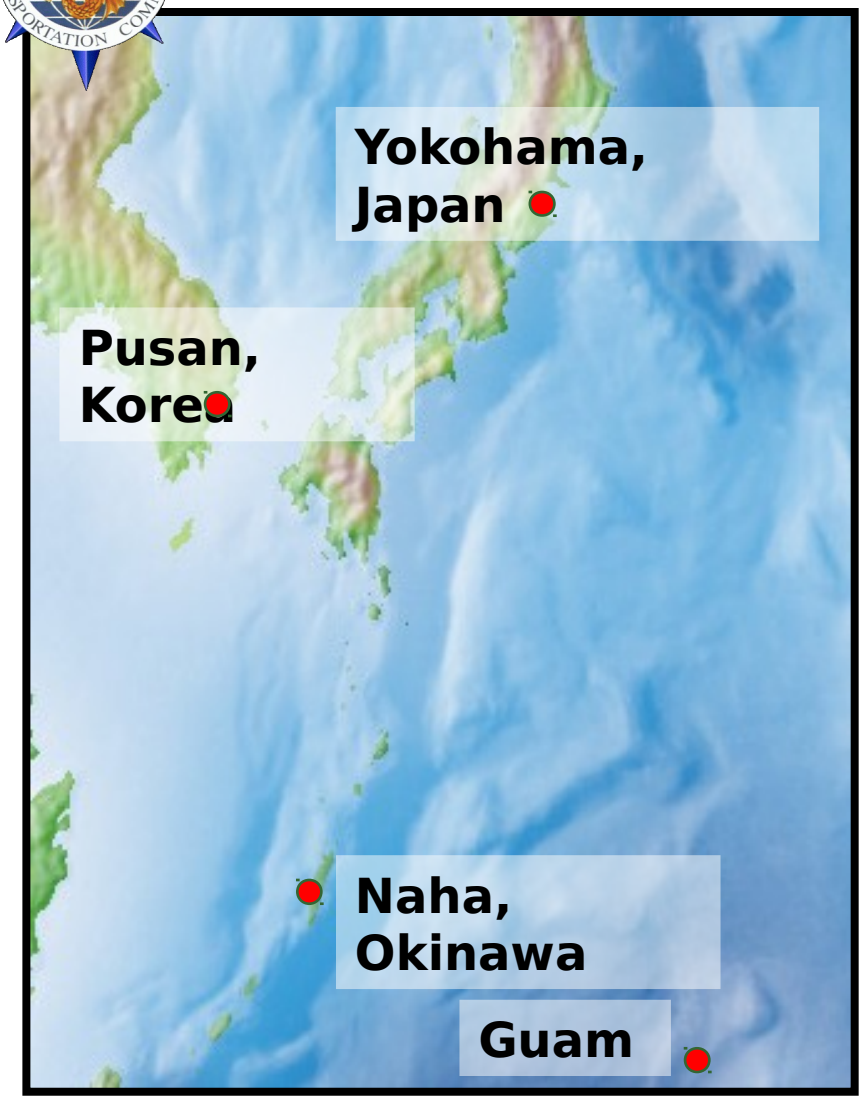
DELIVER CAPABILITY AND SUSTAINMENT ON TIM

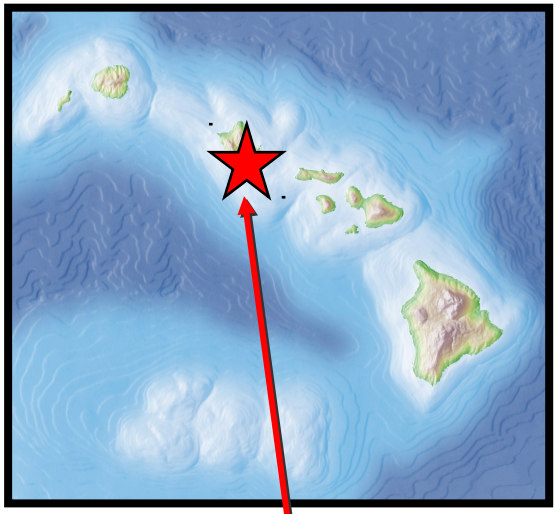
598TH TRANSPORTATION GROUP



DELIVER CAPABILITY AND SUSTAINMENT ON TIM

599TH TRANSPORTATION GROUP

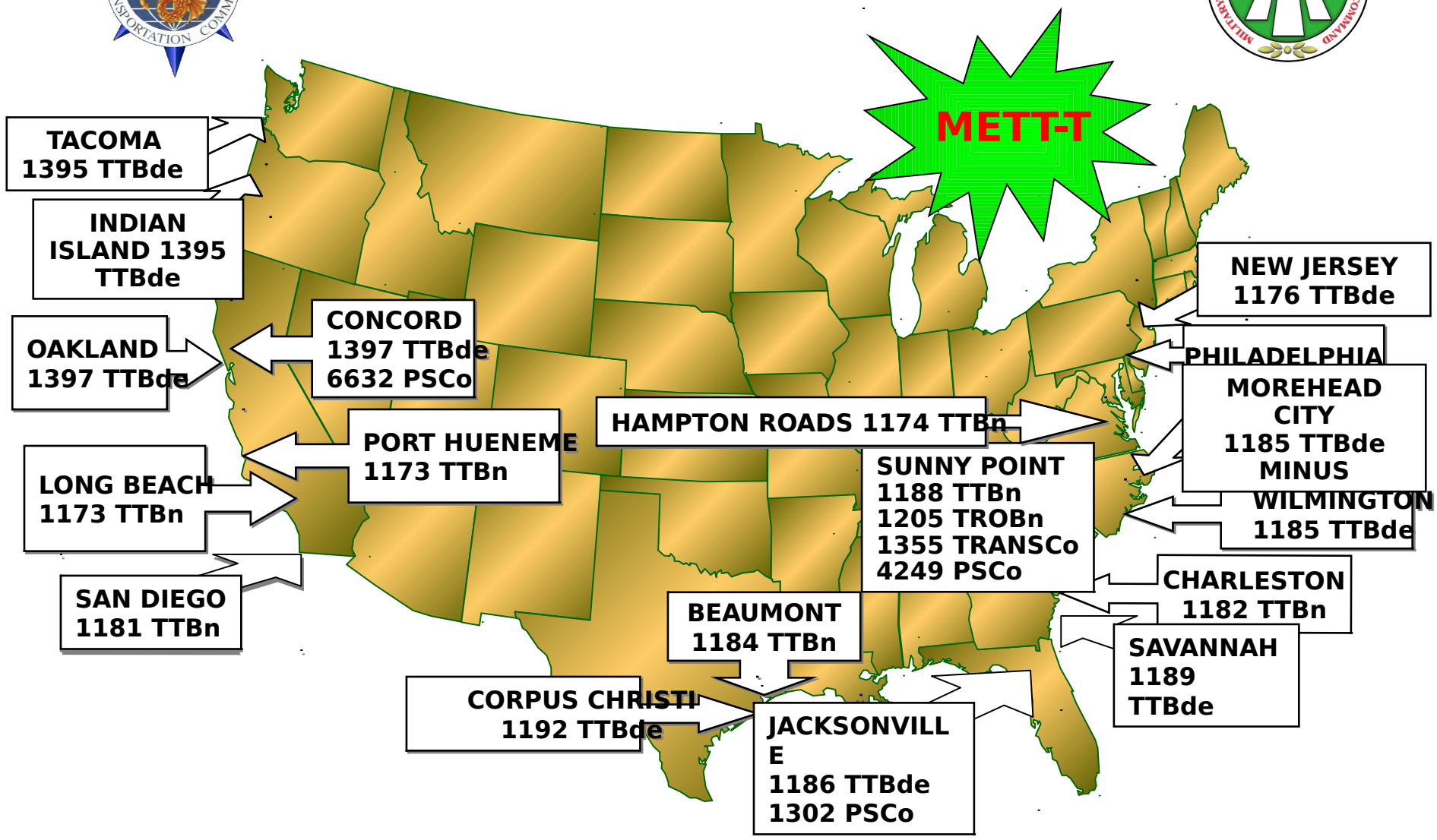




599TH TRANSPORTATION GROUP
WHEELER ARMY AIR FIELD
OAHU, HAWAII

Port Pix

TRANS TERMINAL BDE/BN at 18 STRATEGIC SEAPORTS



DELIVER CAPABILITY AND SUSTAINMENT ON TIM

ARMY POWER PROJECTION PLATFORMS 15 INSTALLATION

SURFACE MOVEMENT PORT MANAGEMENT

- ✓ SINGLE PORT MANAGER FOR DOD
- ✓ DAILY PRESENCE AT 24 SEAPORTS WORLDWID
- ✓ STRATEGIC EXPANSION CAPABILITY
- ✓ $60M OF STEVEDORING AND RELATED TERMIN SERVICES CONTRACTS

92 % OF ALL CONTINGENCY UNIT / CARGO DEPLOYED THRU SPOE's

DELIVER CAPABILITY AND SUSTAINMENT ON TIM

STRENGTHENING OPERATIONS AND READINESS

DST'S

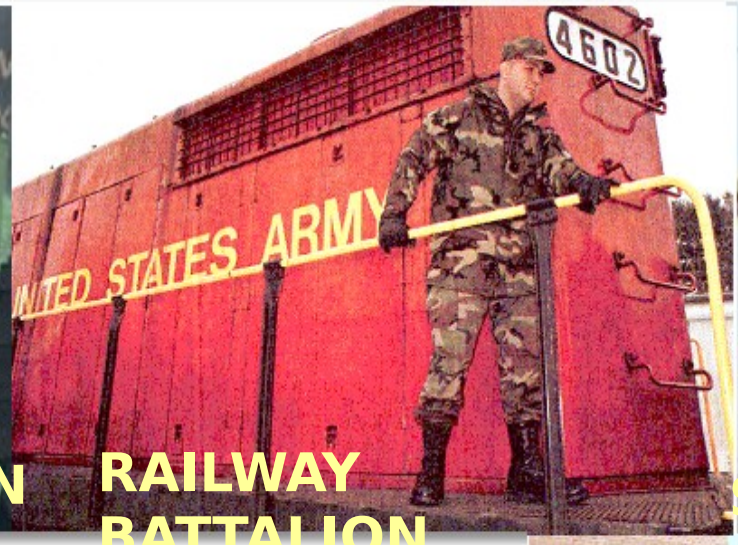
…CRITICAL TO SINGLE PORT MANAGER RESPONSIBILITIES

…TASK ORGANIZED PORT OPERATIONS

- ✓ **FLEXIBLE AND RESPONSIVE**
- ✓ **VERSATILE , MODULAR**
- ✓ **COST EFFICIENT, TIMELY**
- ✓ **FULL SPECTRUM OF PORT OPERATIONS**

ALLOWS COMMANDER'S TO PROVIDE TAILORED SUPPORT AT MULTIPLE LOCATIONS

RESERVE COMPONENT INTEGRATION



- ✔ FLEXIBLE, MODULAR & READY
- ✔ HIGH PRIORITY USAR UNITS
- ✔ WARTRACED TO SDDC
- ✔ COORDINATE ANNUAL TRAINING OPPORTUNITIES

SURFACE MOVEMENT PORT MANAGEMENT

✓ **PARTNERSHIPS WITH:**

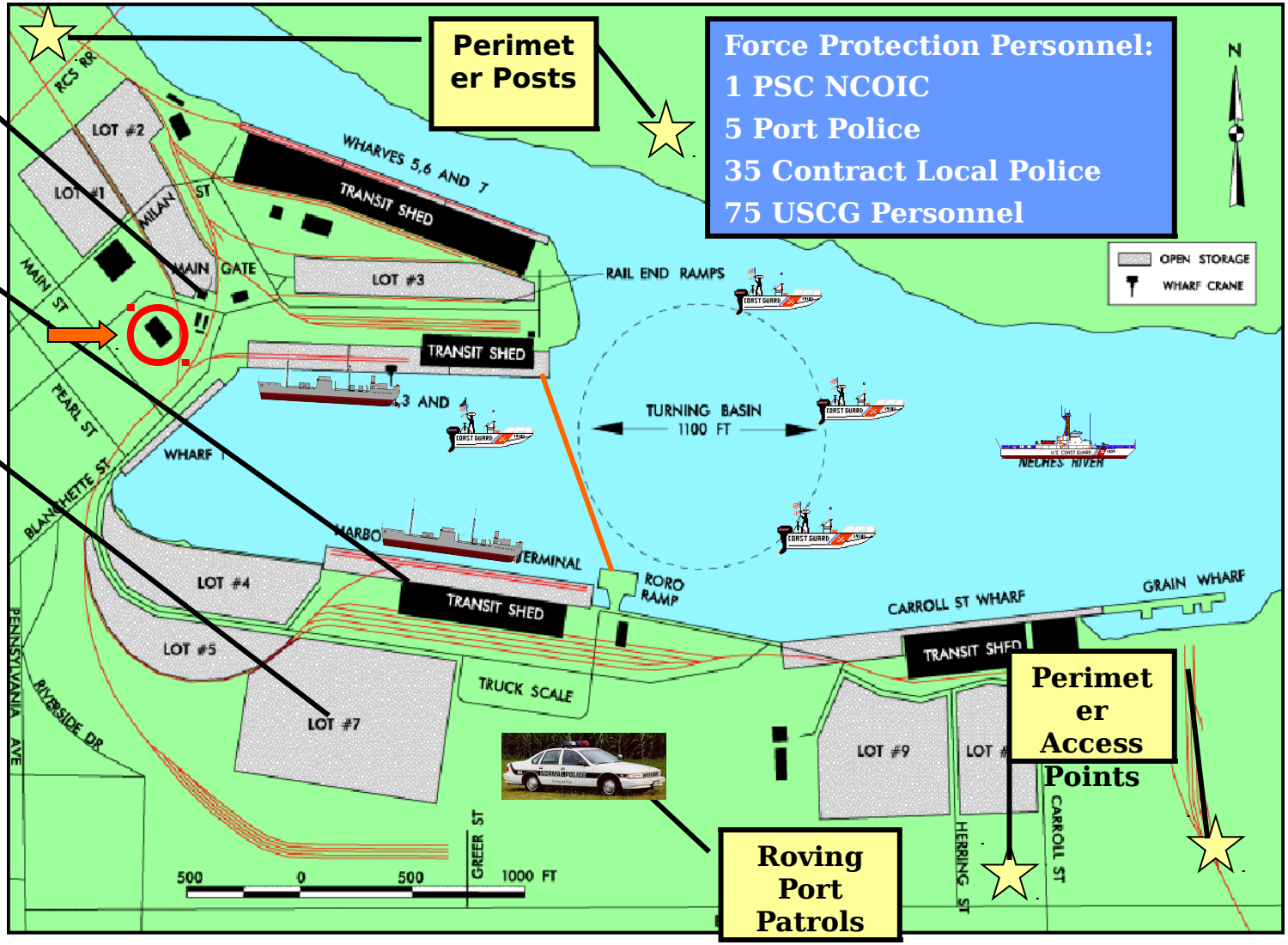
- TRANSPORTATION SECURITY ADMINISTRATION (TSA)
- WARFIGHTING CUSTOMERS
- TRANSPORTATION INDUSTRY
- PORT AUTHORITIES
- STEVEDORING CONTRACTORS
- USCG MARINE SAFETY OFFICE
- MILITARY SEALIFT COMMAND (MSC)
- MARITIME ADMINISTRATION (MARAD)
- U.S. CUSTOMS/AGRICULTURE
- HOMELAND SECURITY
- FEDERAL BUREAU OF INVESTIGATION (FBI)

PORT OF BEAUMONT

Main Gate Access control

Berthing area patrols

Staging Area Security



Land-Use Map

TRANSPORTATION INDUSTRY PARTNERSHIP

DELIVER CAPABILITY AND SUSTAINMENT ON TIM

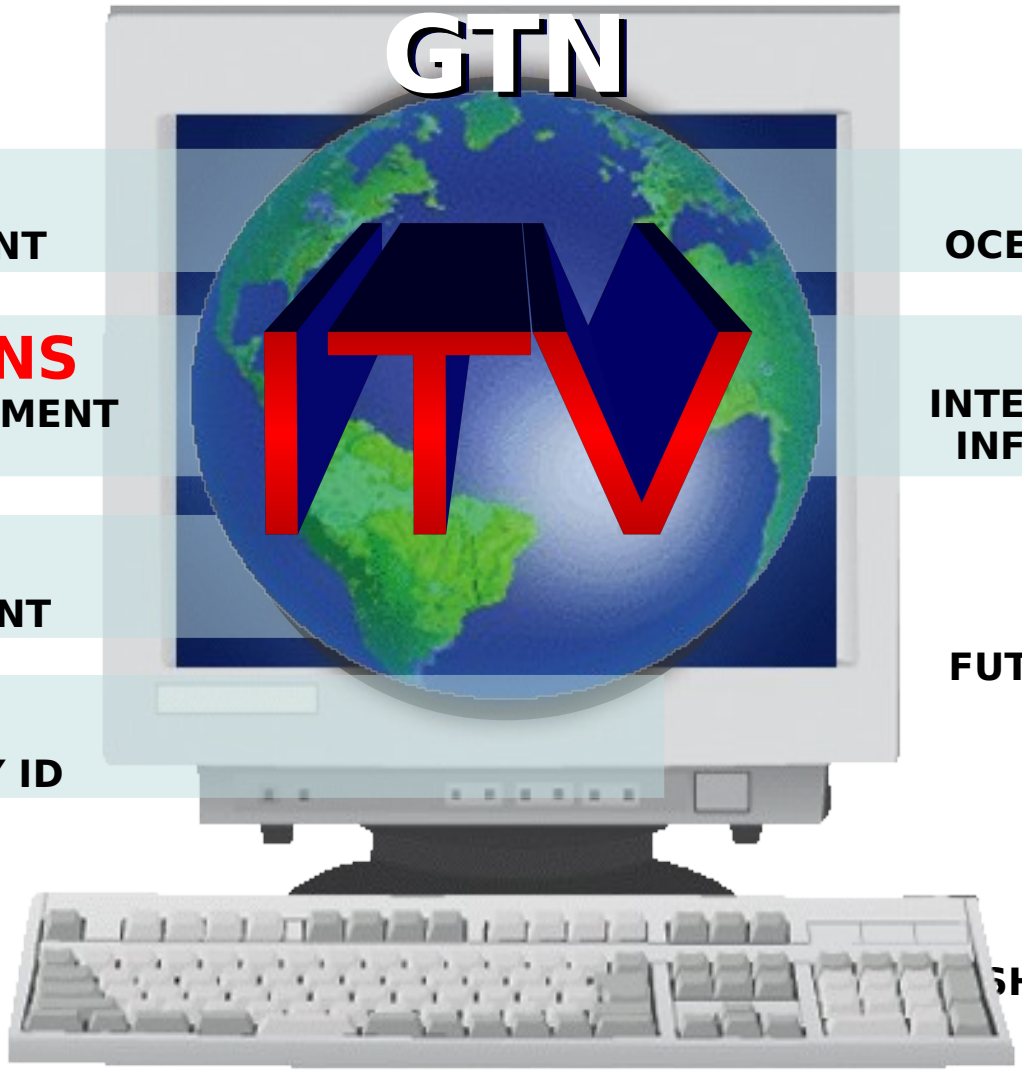
PARTNERSHIPS WITH INDUSTRY, ASSOCIATIONS, AND CARRIERS

- ✔ AMERICAN TRUCKING ASSOC.
- ✔ ASSOCIATION OF AMERICAN RAILROADS
- ✔ MARITIME ADMINISTRATION
- ✔ AMERICAN MOVING/STORAGE ASSOC.
- ✔ SOCIETY OF GOVERNMENT TRAVEL PROFESSIONALS
- ✔ NATIONAL DEFENSE TRANSPORTATION ASSOC.
  - ➪ SURFACE COMMITTEE
  - SEALIFT COMMITTEE
  - PASSENGER COMMITTEE
  - BUSINESS PRACTICES COMMITTEE

- ✔ MAERSK SEALAND
- ✔ CSX
- ✔ LANDSTAR
- ✔ UNION PACIFIC RAILROAD
- ✔ AVIS, HERTZ, NATIONAL AND THRIFTY
- ✔ NORTHWEST AIRLINES
- ✔ FEDERAL EXPRESS
- ✔ U.S. BANK
- ✔ SOUTHWEST AIRLINES
- ✔ REMAX RELOCATION SERVICE
- ✔ HOUSEHOLD GOODS FREIGHT FORWARDERS ASSOCIATION

SDDC PARTICIPATES ON COMMITTEES WITH ALL TRANSPORTATION NATIONAL ASSOCIATIONS

DEPLOYMENT AND INTRANSIT VISIBILITY SYSTEMS



WPS
PORT MANAGEMENT

INTELLITRANS
RAIL FLEET MANAGEMENT SYSTEM

GFM
FREIGHT MOVEMENT

RFID
RADIO FREQUENCY ID

IBS
OCEAN CARGO BOOKING

IRRIS
INTELLIGENT ROAD/RAIL INFORMATION SERVER

TCAIMS II
FUTURE UNIT MOVEMENT

TCACCIS
UNIT MOVEMENT

ICODES
SHIP STOW PLANNING

DELIVER CAPABILITY AND SUSTAINMENT ON TIM

HOW WE ADD VALUE …

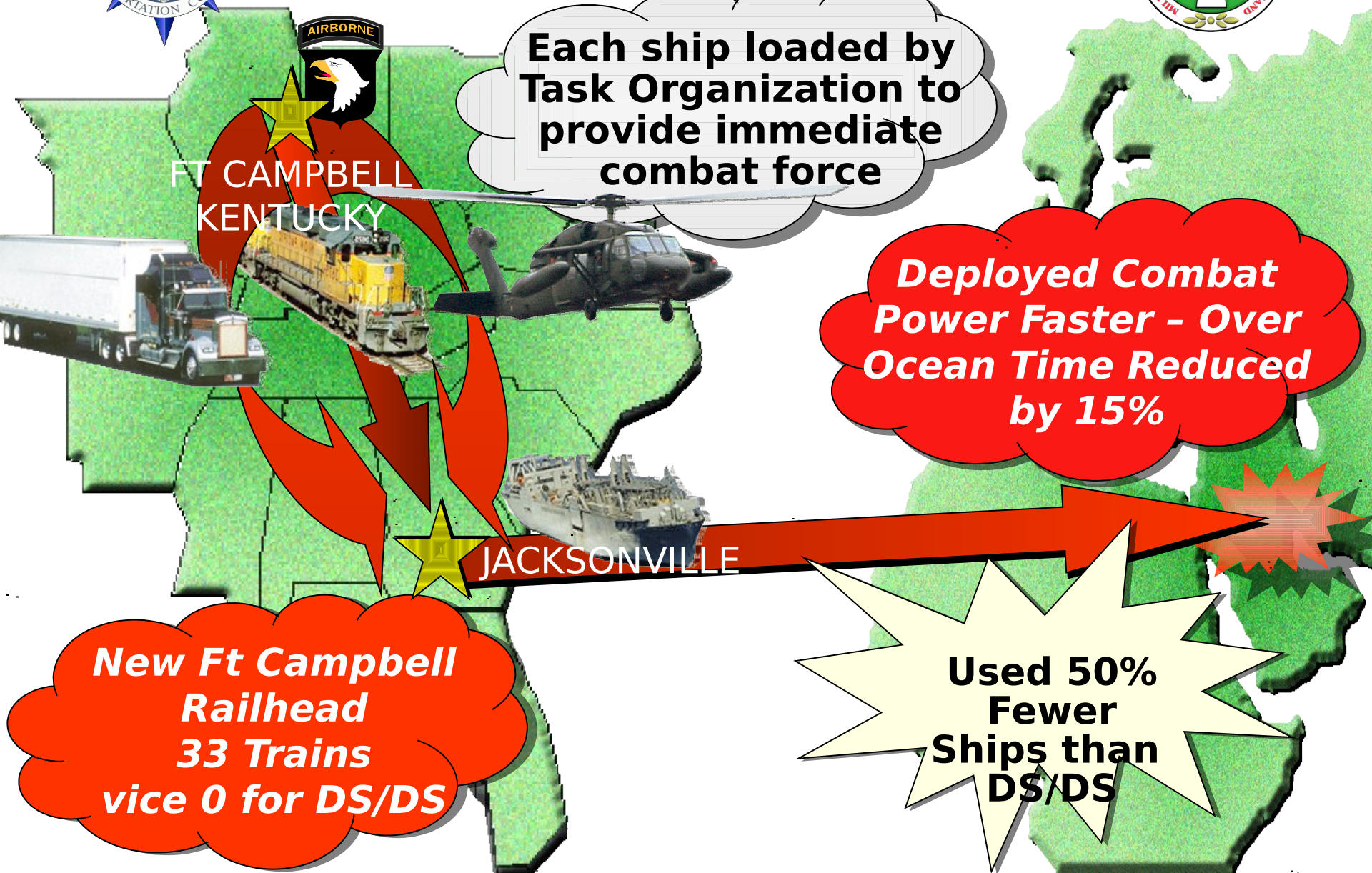
IN PEACE AND WAR

✓ **PROVIDE:**

- **RAPID CRISIS RESPONSE TO FORTS AND PORTS**
- **SURGE EXPANSION CAPABILITY**
- **CUSTOMER SERVICE 24/7**
- **PRECISE AND TIMELY IN-TRANSIT VISIBILITY**
- **CONDUIT TO COMMERCIAL INDUSTRY**

DELIVER CAPABILITY AND SUSTAINMENT ON TIM

OPERATION IRAQI FREEDOM
101ST ABN (AASLT) DEPLOYMENT



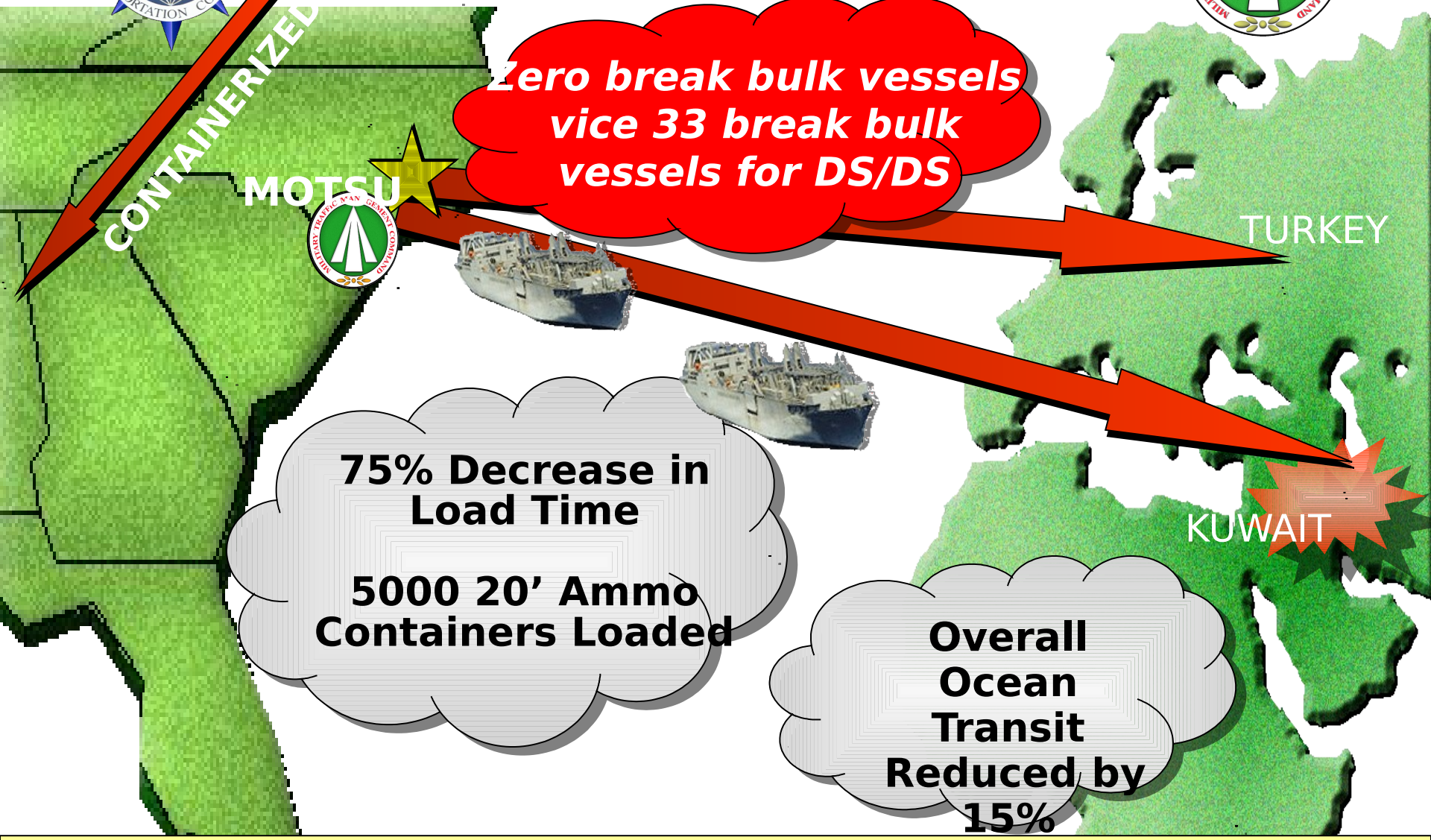
Each ship loaded by Task Organization to provide immediate combat force

Deployed Combat Power Faster – Over Ocean Time Reduced by 15%

New Ft Campbell Railhead 33 Trains vice 0 for DS/DS

Used 50% Fewer Ships than DS/DS

OPERATION IRAQI FREEDOM AMMUNITION SHIPMENTS



Transformation: Containerized versus Breakbulk

OPERATION IRAQI FREEDOM
4TH ID DEPLOYMENT

50% increase in Rail Loading capacity at Ft Hood due to rail head upgrades

FT HOOD

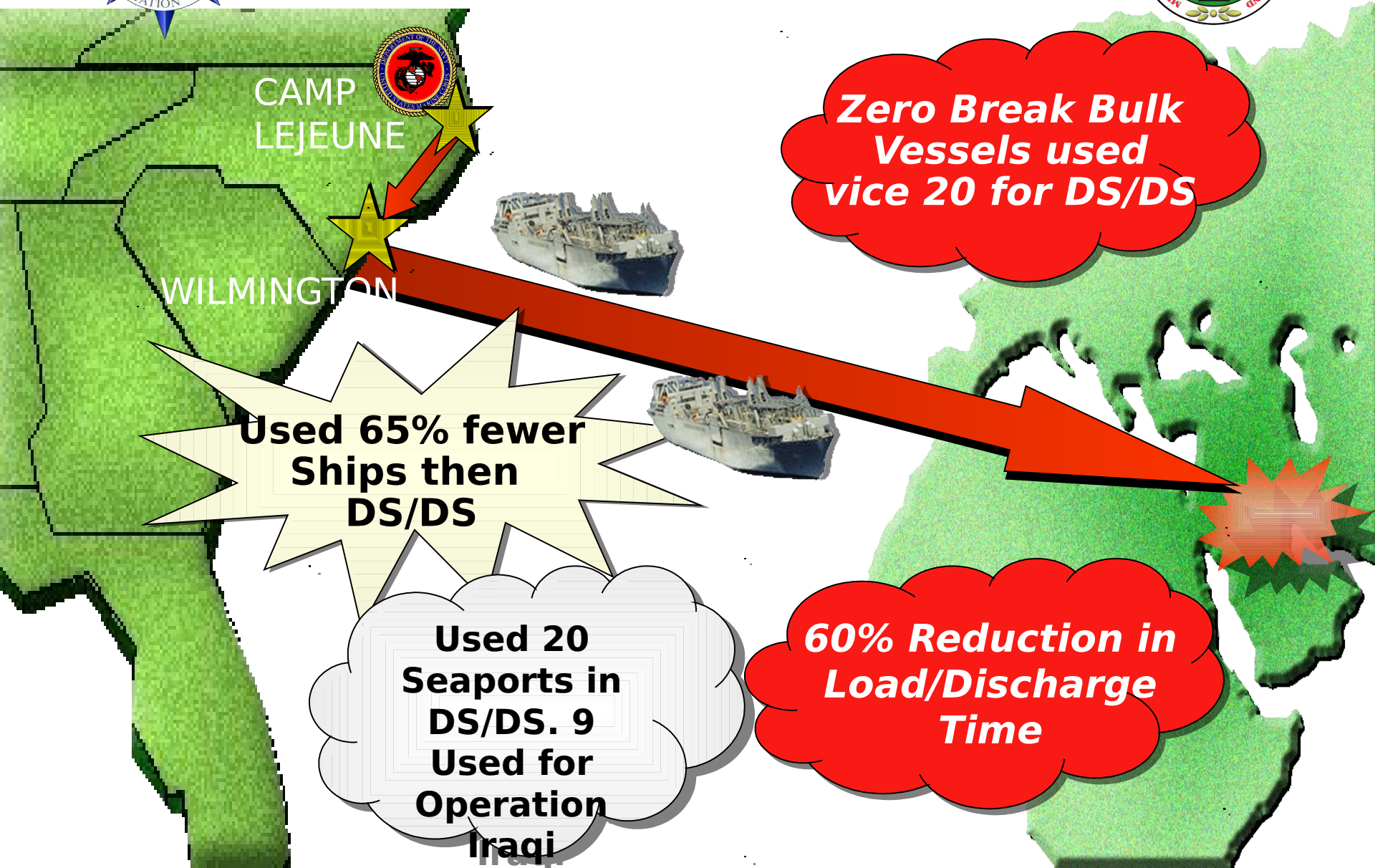
BEAUMON

CORPUS HRISTI

Each vessel loaded by Task Organization to provide immediate Combat capability

Infrastructure Improvements Speed Deployment Timelines

OPERATION IRAQI FREEDOM
II MEF DEPLOYMENT

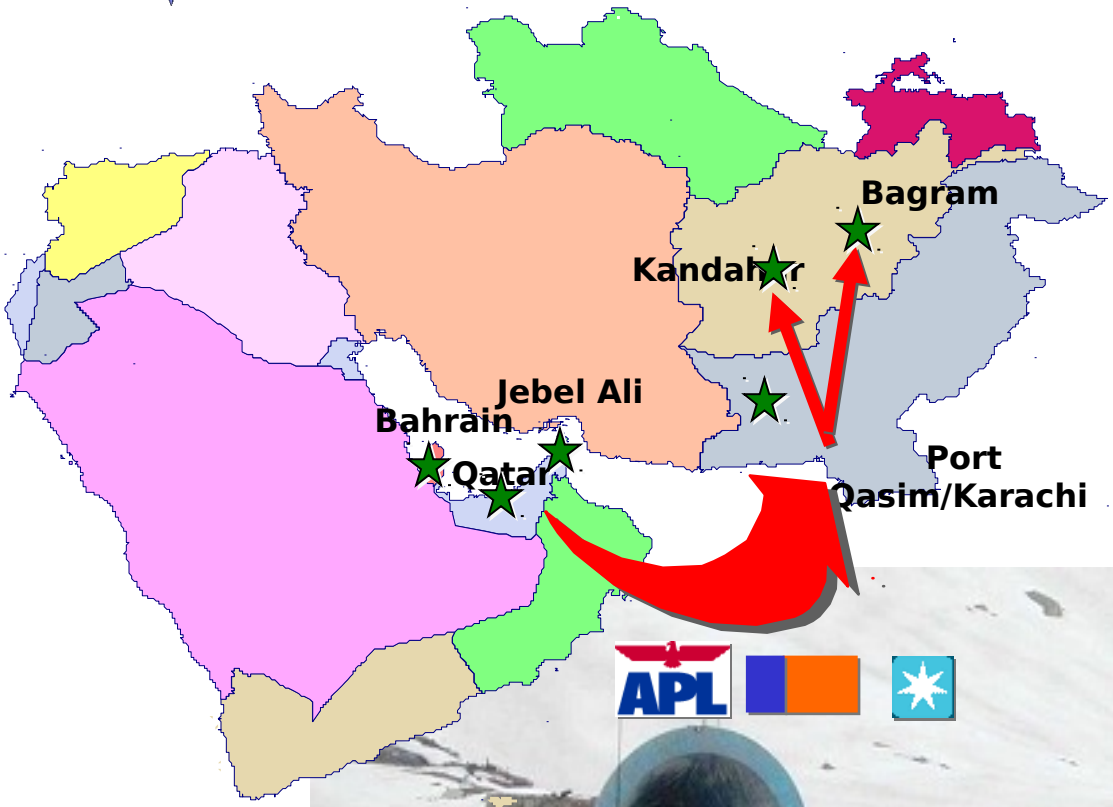

CAMP
LEJEUNE
WILMINGTON
Zero Break Bulk Vessels used vice 20 for DS/DS
Used 65% fewer Ships then DS/DS
Used 20 Seaports in DS/DS. 9 Used for Operation Iraqi
60% Reduction in Load/Discharge Time

OEF SUSTAINMENT NORTHERN ROUTE

APPROX 2,500 CONTAINERS DELIVERED

OEF SUSTAINMENT SOUTHERN ROUTE

APPROX 4,500 CONTAINERS DELIVERED



DELIVER CAPABILITY AND SUSTAINMENT ON TIM

SDDC OPERATIONS CENTER PRINCIPLES

TEAM FOCUSED

DEPLOYMENT READY

SAFETY CONSCIOUS

CUSTOMER RESPONSIVE

DELIVER CAPABILITY AND SUSTAINMENT ON TIM

SAFETY !!!!!!!!!!

WORKING HOURS ETC.

- ✓ TWO EIGHT HOUR SHIFTS UNTIL VESSEL IS COMPLETED
- ✓ 24 HOUR SHIFTS ARE POSSIBLE
- ✓ BREAKS/MEALS CONCURRENT WITH UNION AGREEMENTS
- ✓ UNAUTHORIZED COMMITMENTS---COR COORDINATION REQUIRED
- ✓ DAILY SAFETY & OPS BRIEFS

GOALS & OBJECTIVES

- ✓ **VESSEL LOADING & DISCHARGE TIMES, PORT CLEARANCE… HAVE TIME SENSITIVE GOALS**
  - **FSS – 48 HOURS**
  - **LMSR – 96 HOURS**
  - **50,000 SQFT PER DAY**
  - **150 RAILCARS PER DAY**

- ✓ **SKILL SETS**
- ✓ **DRIVERS—M1A1S, BRADLEYS**
- ✓ **MAINTENANCE, FUELERS**
- ✓ **CARGO DOCUMENTATION**
- ✓ **SECURITY**

HOMELAND SECURITY

- ✓ **US DEPT OF AGRICULTURE**
  - **Cargo / Container Cleaning**
- ✓ **US CUSTOMS SERVICE**
  - **Contraband Inspections**
- ✓ **US COAST GUARD**
  - **Port Waivers and vessel coordination**
- ✓ **PORT AUTHORITY**
  - **Space Allocation**

Key Issues

- ✓ **PORT SELECTION**
- ✓ **LABOR**
- ✓ **ABL**
- ✓ **RFID**
- ✓ **USDA**

Port Call Primer

- ✓ Port Call Process
- ✓ “V” and “T” Validations by Theater Commander and TRANSCOM
- ✓ SDDC Consolidates/Aggregates Requirements
- ✓ Cargo Offering to Military Sealift Command (MSC)
- ✓ Promulgation of Port Call Messages
- ✓ Sending TCACCIS Data to IBS
- ✓ Receipt of Cargo at the Port
- ✓ Vessel Loading and Documentation

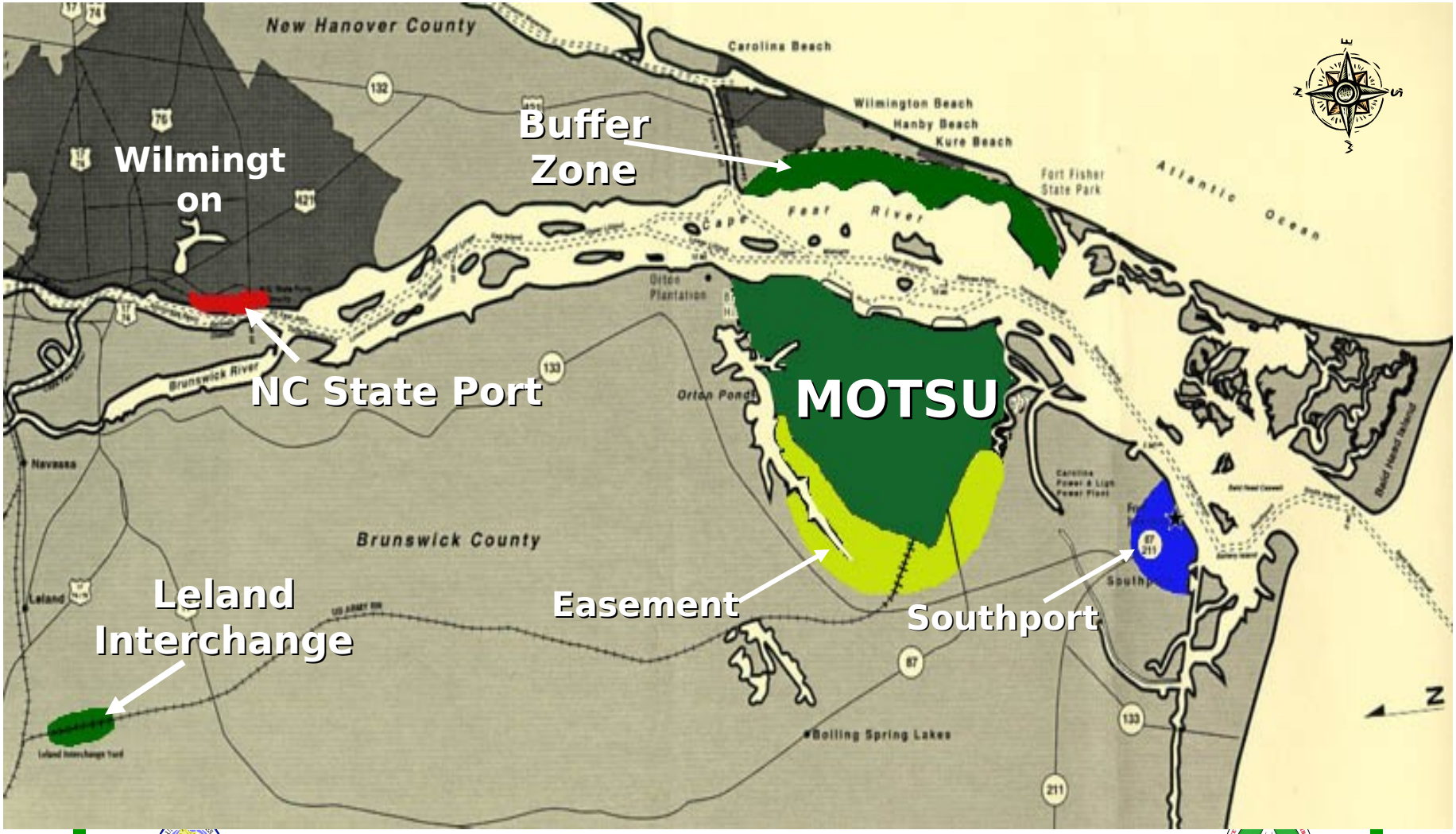
Port Call Primer

- ✓ **Biggest Challenges:**
  - **Not adhering to the Port Call dates**
  - **Not sending equipment in the TPFDD**
  - **Improper HAZMAT documentation**
  - **Not contacting Operations Center to report and problems encountered with move**
  - **Sending supercargoes to port without prior approval**
  - **Submitting ETRRs in a timely manner for commercial bookings**

AMMO PORTS- MOTCO

- ✓ **NEW: 10 MIL**
  - **Pier # 2 - 6.1 Mil**
  - **Pier # 3 - 3.3 Mil**
  - **Pier # 4 – 600,000 lbs**
- ✓ **MAX DRAFT: 35 FT**
- ✓ **OPERATOR: 834th TB**
- ✓ **WAIVER AUTHORITY: N/A**

Area Map



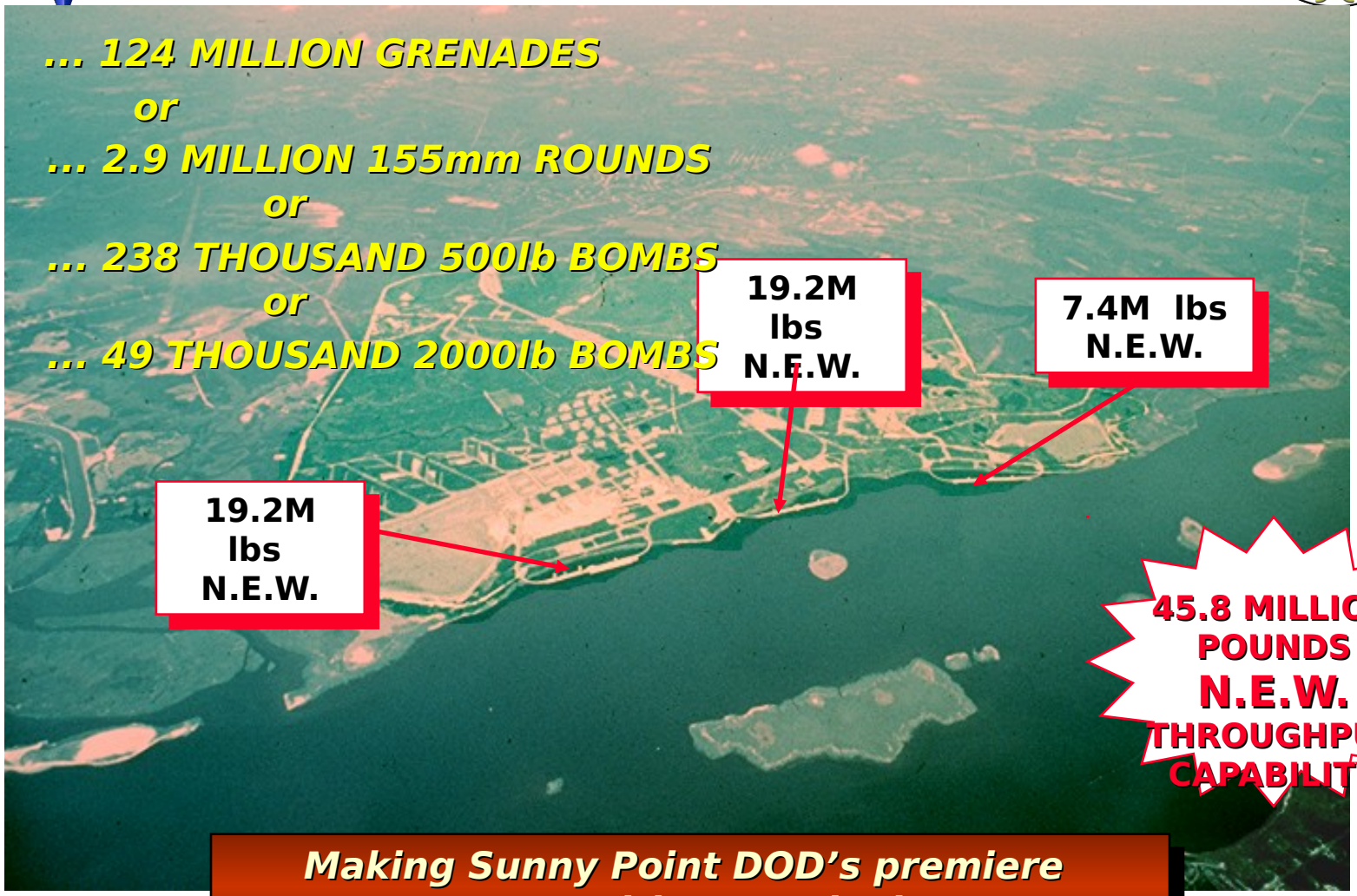
DELIVER CAPABILITY AND SUSTAINMENT ON TIME

N.E.W. Capability

45.8 MILLION POUNDS N.E.W. THROUGHPUT CAPABILITY

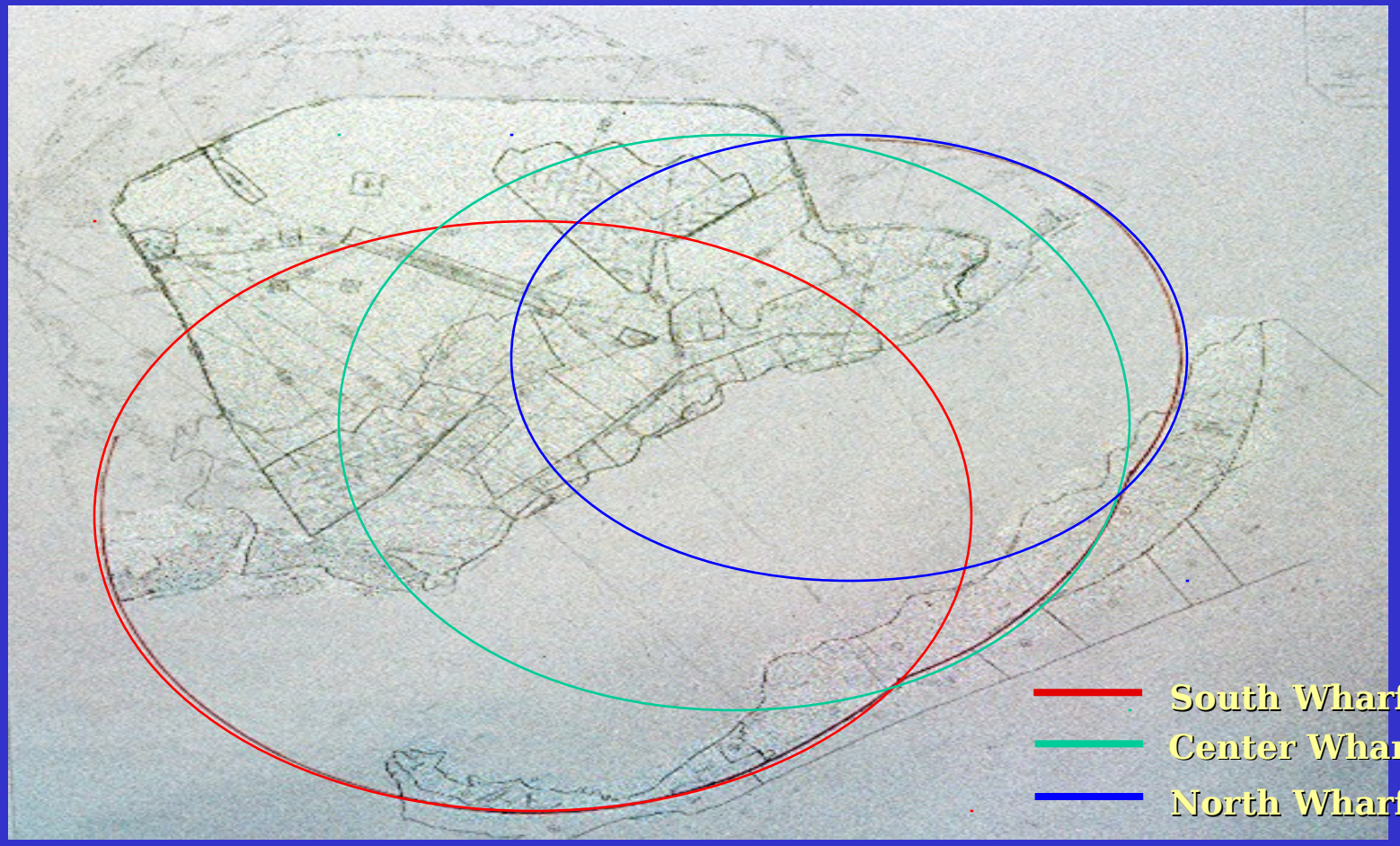
All three wharves are 2000 ft. long, well lighted, and are served by rail track.

N.E.W. Capability



Making Sunny Point DOD's premiere ammunition terminal.

N.E.W. Capability



Blast Arcs for the wharfs

DELIV ON TIM

MOTSU DATA

- ✓ **TOTAL Measurement Tons LOADED— 251,494**
- ✓ **TOTAL Containers LOADED –7,368**
- ✓ **46% (3,391) delivered via motor**
- ✓ **54% (3,977) delivered via rail**

MILITARY SEALIFT COMMAND

Operation Iraqi Freedom

Sealift Contribution Brief

UNCLASSIFIED

SEALIFT - OPERATION IRAQI FREEDOM

Tim Pickering

Cargo Operations Manager

Sealift Program Office

Military Sealift Command

Presentation to the 2004 SDDC Training Symposium

Operation Enduring Freedom/Iraqi Freedom Sealift

All Cargo moved in support of Operation Enduring Freedom/Operation Iraqi Freedom (Sept. 12, 2001 to Mar. 08, 2004)

- 44,424,532 SQ. FT. moved (Includes redeployment figures), 16,899 TEUS.
- 393 Voyages 164 Ships.

Cargo moved in support of Operation Iraqi Freedom (Jan. 1, 2003 to May 1, 2003)

- 20,504,784 SQ. FT. moved, 4,358 TEUS.
- 182 voyages 121 Ships.

Cargo moved in support of Operation Iraqi Freedom Redeployment (May 2, 2003 to Sept. 15, 2003)

- 7,213,674 SQ. FT. moved, 5,103 TEUS.
- 53 Voyages 45 Ships

Cargo moved in support of Operation Iraqi Freedom Rotation (OIF II) (Aug. 01, 2003 to Mar. 08, 2004)

- 9,860,680 SQ. FT. moved
- 73 Voyages 57 Ships

OIF Ship Operations

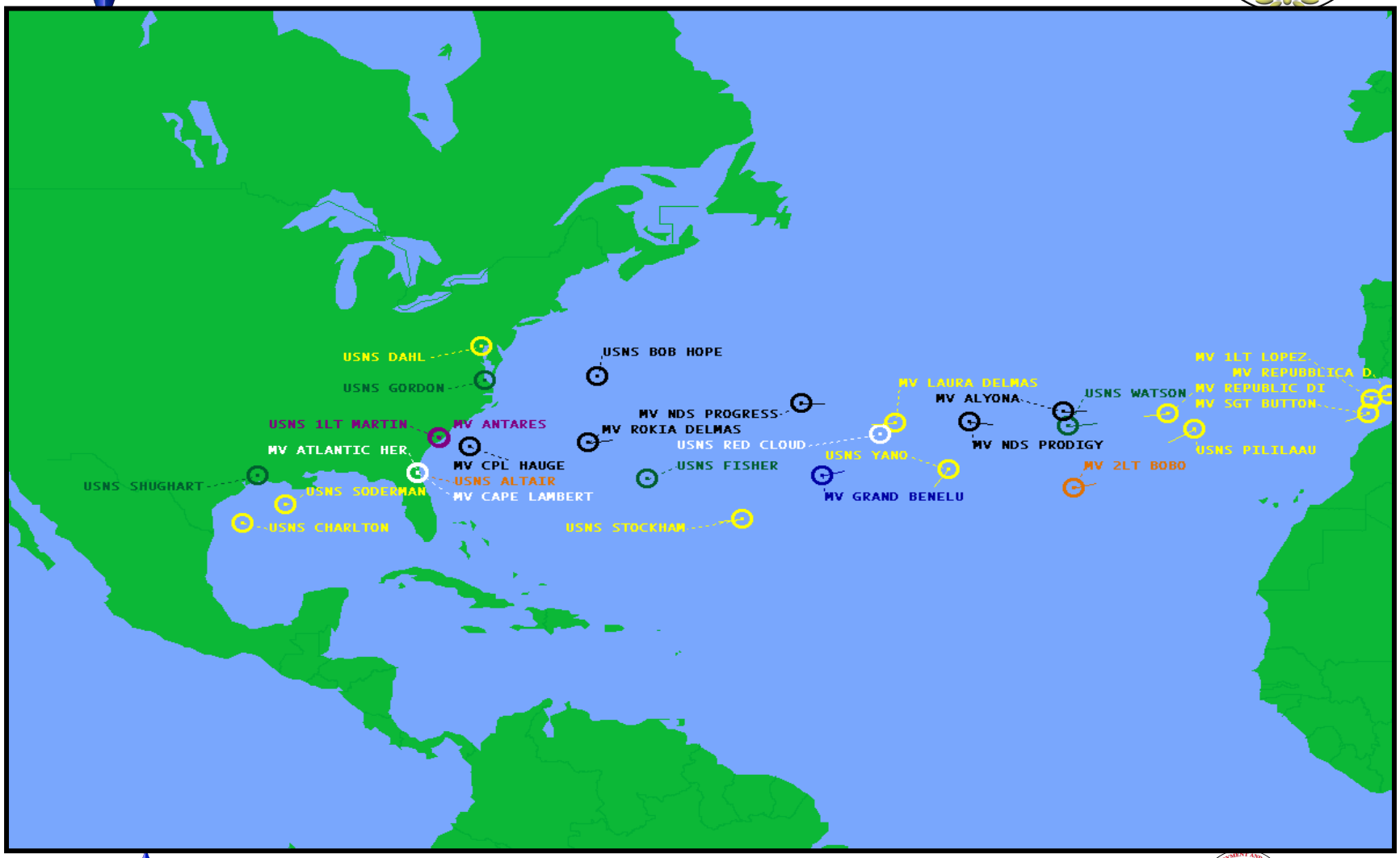
Based on MSC activity January 1, 2003 until May 1, 2003

"*the 'steel bridge of democracy from the United States to Iraq.' That bridge of 167 ships was the equivalent of one ship every 72 miles from the United States to Kuwait during our peak operations.*"

"*The MSC team also delivered more than 21 million square feet of cargo to the ground forces in Iraq. Let me put that in perspective. There are 119 NCAA Division 1-A football teams in the United States. The MSC team delivered enough tanks, trucks, humvees, food, ammunition and supplies to our war fighters to fill all 119 football fields more than three times. My fellow Americans, that's a lot of freedom.*"

-Vice Admiral David L. Brewer III Commander Military Sealift Command

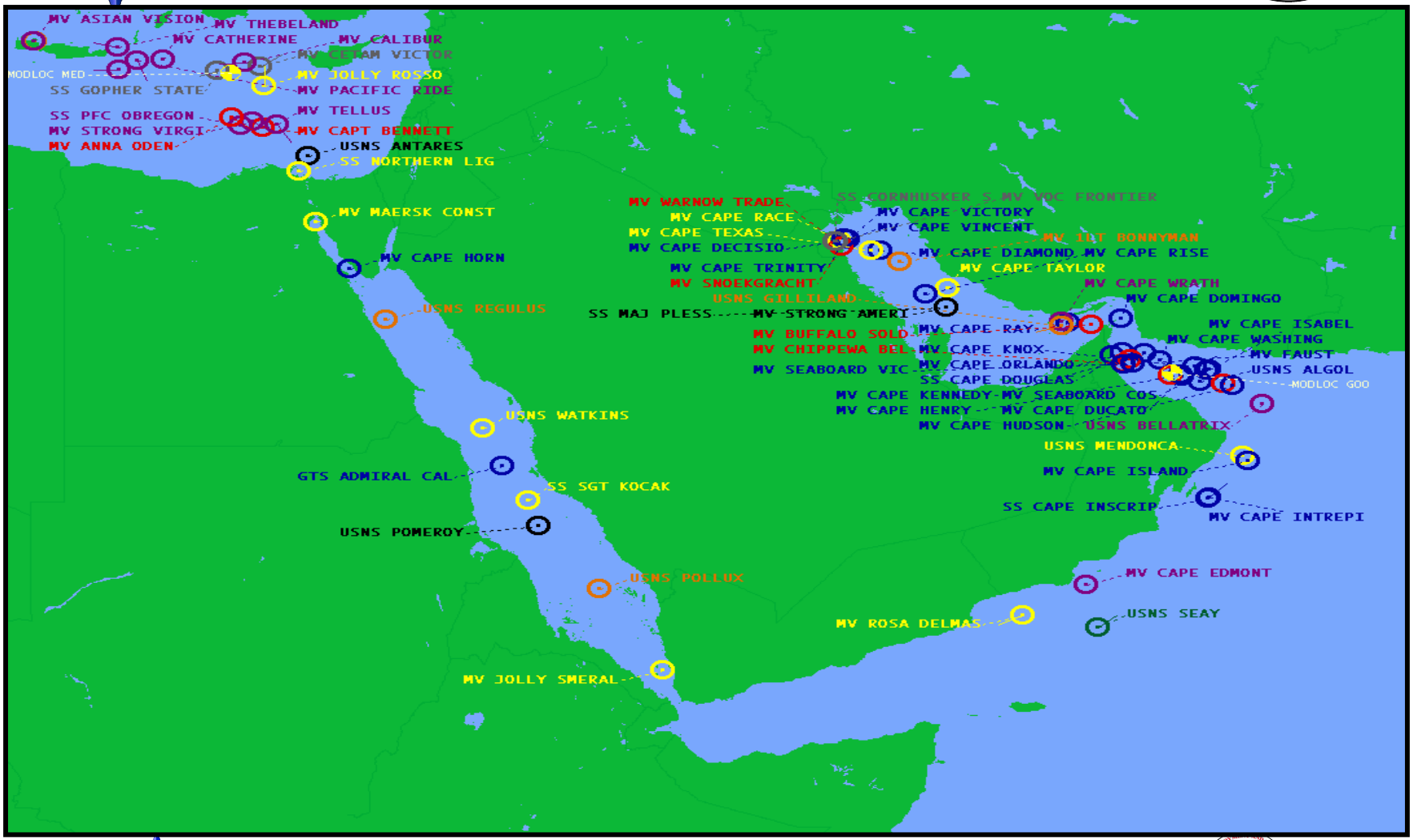
OIF Ship Operations Atlantic Ocean (March 19, 2003)



DELIVER CAPABILITY AND SUSTAINMENT ON TIM

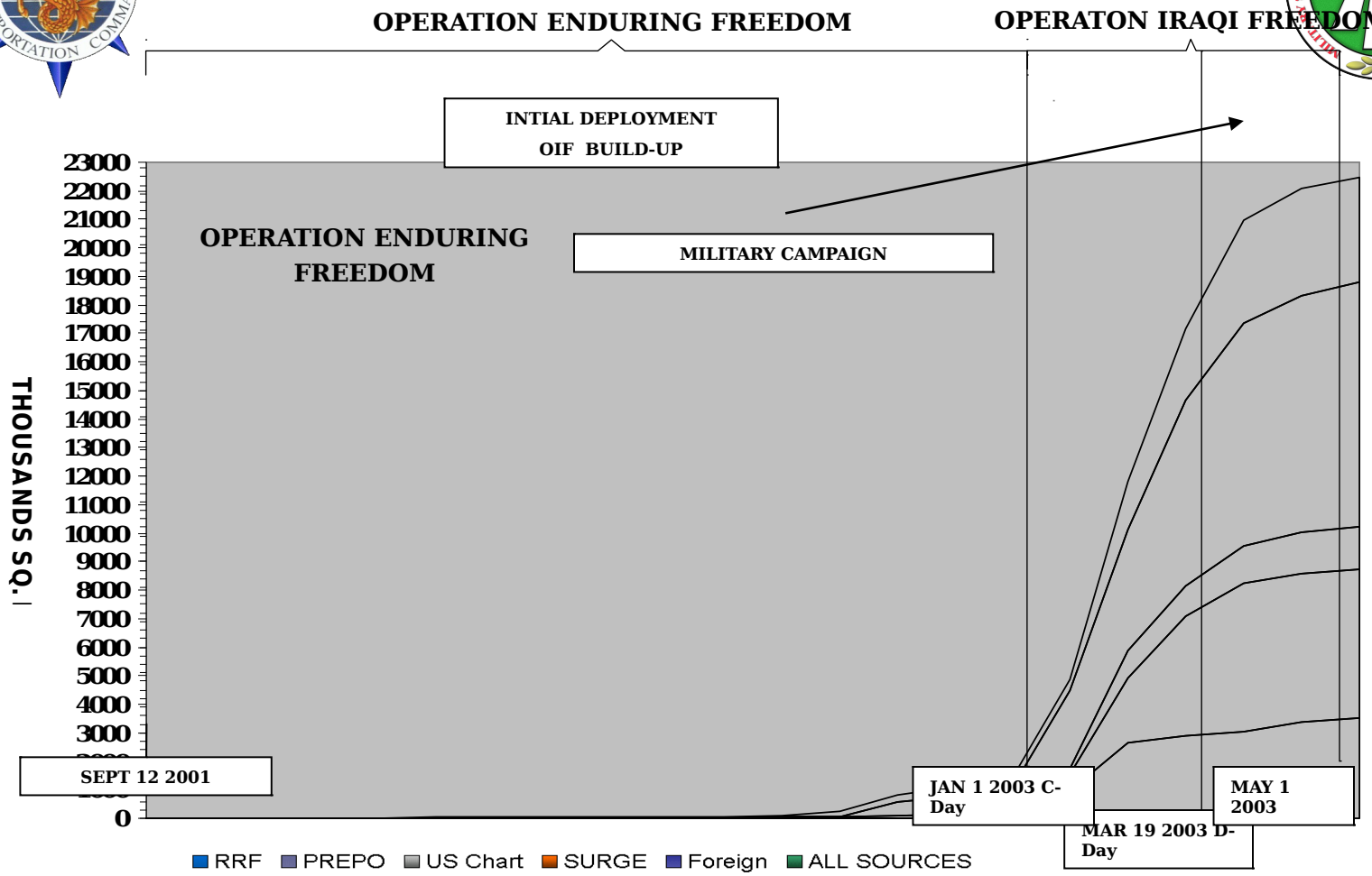
OIF Ship Operations Mediterranean Sea (March 19, 2003)

OIF Ship Operations Persian Gulf (March 19, 2003)



DELIVER CAPABILITY AND SUSTAINMENT ON TIM

Operation Enduring Freedom Sealift Surge



- **22,471,000** SQ. FT. delivered from Sept. 12, 2001 to June 23, 2003.

US Flag vs. Foreign Flag SQ. FT.

Commercial charters carried 19.5% of all cargo carried during OIF

Desert Storm/Desert Shield	69.2% **of cargo shipped was on US flag shipping**
Operation Iraqi Freedom	83.9% **of cargo was shipped on US flag shipping**
Operation Iraqi Freedom II	100% **of all cargo shipped on US flag shipping**

*US FLAG = FSS, LMSR, PREPO, RFF, US Flag Commercial

US Flag Commercial Charters

- **RED RIVER SHIPPING CORPORATION**
  - BUFFALO SOLDIER
- **AMERICAN ROLL-ON, ROLL-OFF CARRIER** TELLUS
  - FAUST
  - INDEPENDENCE (ex-TELLUS)
  - RESOLVE
- **CENTRAL GULF LINES INC.**
  - GREEN LAKE
  - GREEN DALE
  - GREEN WAVE
- **MAERSK LINE LIMITED**
  - MAERSK CONSTELLATION
  - MAERSK ALASKA
- **TOTEM OCEAN TRAILER EXPRESS, INC.**
  - NORTHERN LIGHTS
  - WESTWARD VENTURE
- **SEALIFT, INC**
  - WILSON
  - AMERICAN TERN
  - VIRGINIAN (ex-STRONG VA)
- **AMERICA CARGO TRANSIT, INC.**
  - STRONG AMERICAN
- **VAN OMMEREN SHIPPING (USA) LLC**
  - STRONG VIRGINIAN
- **AMERICAN AUTOMAR**
  - SP5 ERIC G. GIBSON
- **INTERMARINE**
  - INDUSTRIAL CHALLENGER

Large Medium Speed Ro/Ro (LMSR)

19 LMSRs utilized
8 PREPO and 11 SURGE
Total SQ FT. Lifted: 22,802,207
51.3% of Total Cargo Lifted

Surge Program

Break out time average: 3.40 days

Average Number of Voyages/Vessel: 6

Average Speed Made Good: 18.01 knots

Average SQ. FT. lifted per voyage: 295,621

Average Stowage Factor: 60%

Prepo Program

Break out time average: N/A

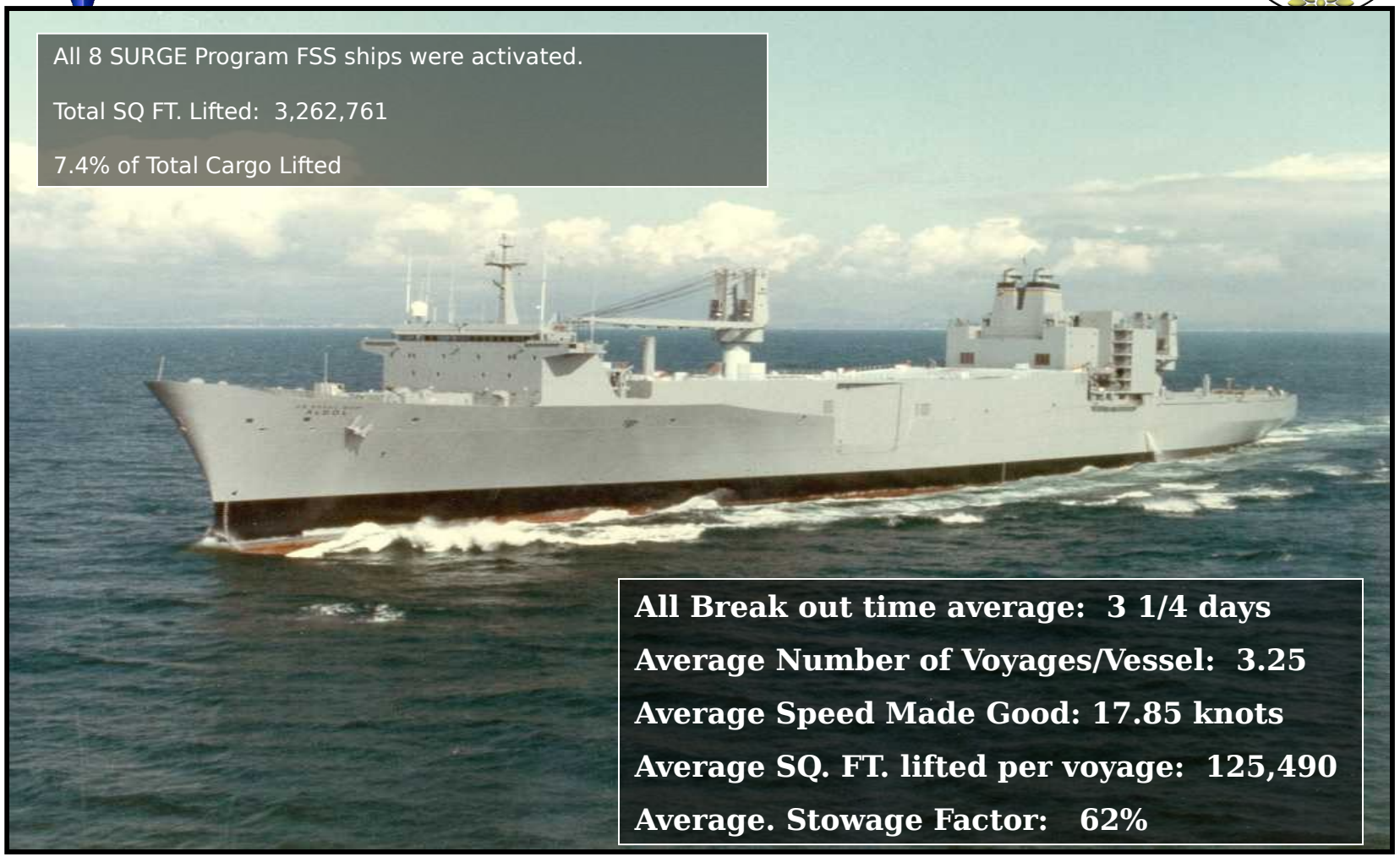
Average Number of Voyages/Vessel: 5

Average Speed Made Good: 18.30 knots

Average SQ. FT. lifted per voyage: 212,000

Average Stowage Factor: 60%

Fast Sealift Ship (FSS)



All 8 SURGE Program FSS ships were activated.

Total SQ FT. Lifted: 3,262,761

7.4% of Total Cargo Lifted

All Break out time average: 3 1/4 days

Average Number of Voyages/Vessel: 3.25

Average Speed Made Good: 17.85 knots

Average SQ. FT. lifted per voyage: 125,490

Average. Stowage Factor: 62%

RRF Activation

- **Total Number of Ships Activated: 31**
  - **30 Ro/Ro 1 Crane Ship**

Total SQ FT. Lifted 6,882,667

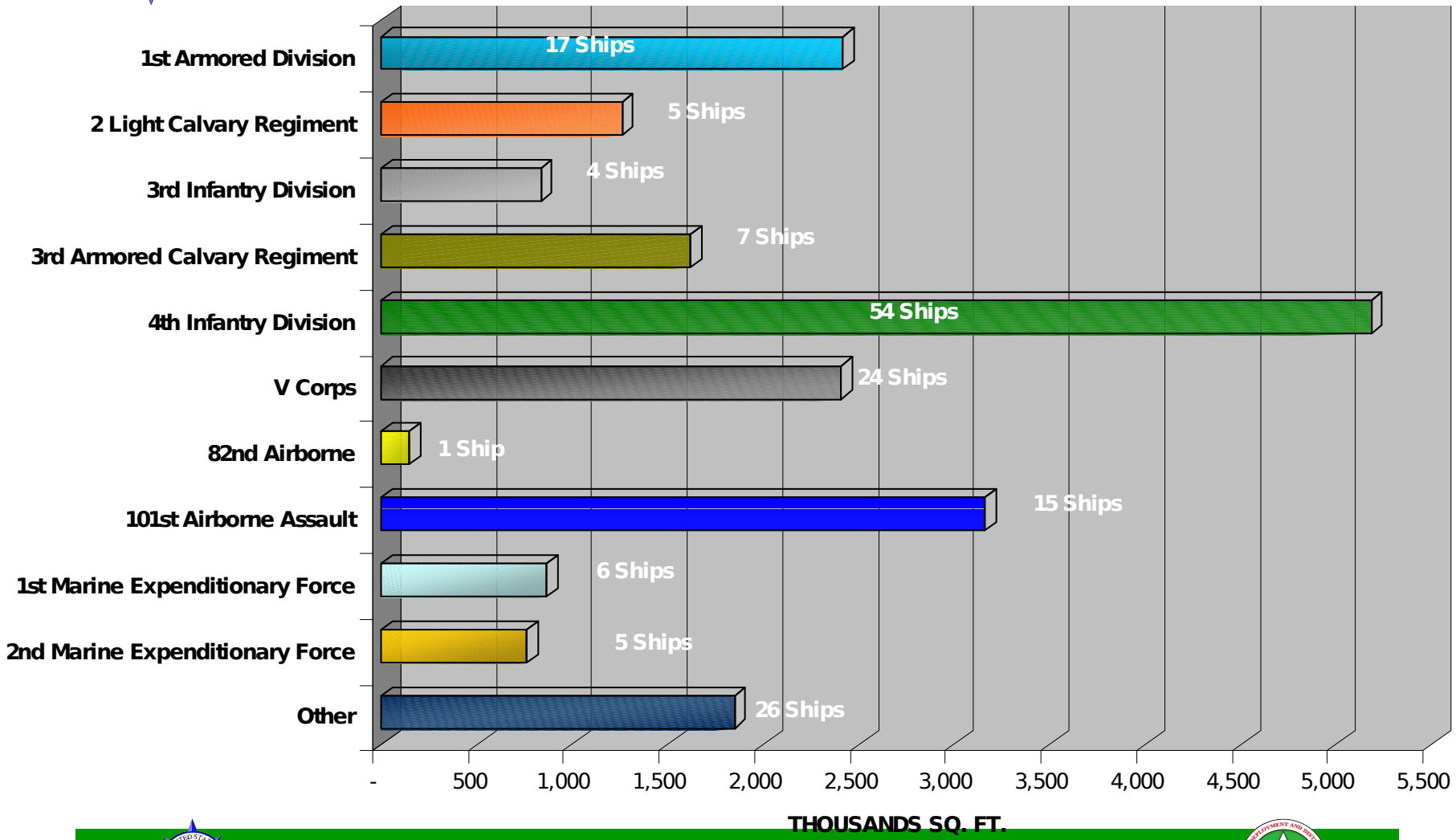
15.8% of Total Lifted

ROS-5 break out time average: 5 days

Average SQ. FT. lifted per voyage: 88,239

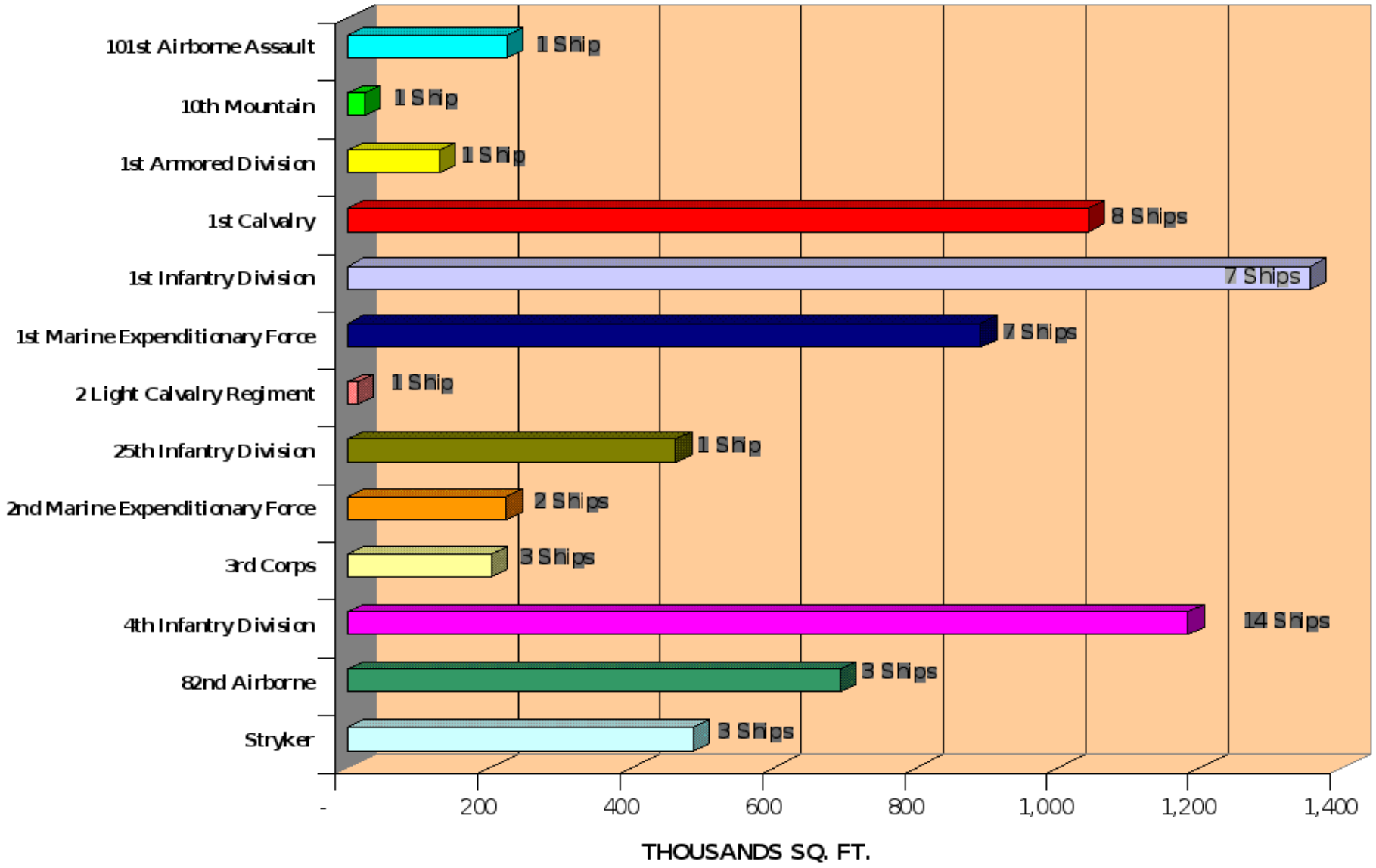
Average. Stowage Factor: 57.8%

Units Supported by MSC - OIF



Figures include ships lifting multiple units

Units Supported by MSC – OIF II



Load Ports

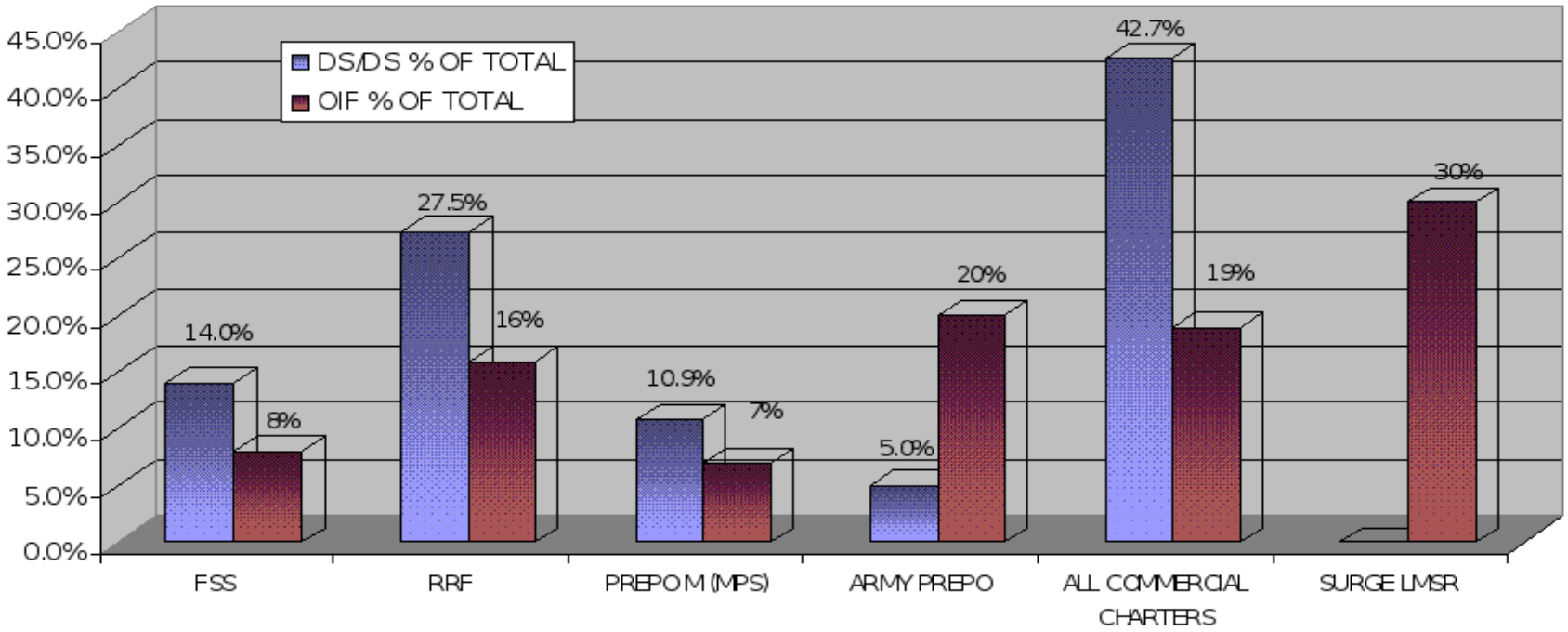
OIF

LOAD PORT	SQ.FT.	% LOADED
Jacksonville	3,747,960	18.8%
Beaumont	3,426,338	17.2%
Corpus Christi	3,196,619	16.0%
Charleston	3,192,629	16.0%
Antwerp	2,472,811	12.4%
Rotterdam	1,089,740	5.5%
Wilmington	918,270	4.6%
San Diego	866,310	4.3%
Savannah	686,402	3.4%
Norfolk	241,740	1.2%
Tacoma	128,803	0.6%

OIF II

LOAD PORT	SQ.FT.	% LOADED
Beaumont	2,012,667	20.4%
Charleston	1,709,112	17.3%
Antwerp	1,458,821	14.8%
San Diego	736,425	7.5%
Philadelphia	916,885	9.3%
Tacoma	763,888	7.7%
Corpus Christi	555,983	5.6%
Jacksonville	546,461	5.5%
Pearl Harbor	517,400	5.2%
Wilmington	356,197	3.6%
Kuwait	223,894	2.3%
Miscellaneous	62,947	0.6%

Operation Iraqi Freedom Desert Storm Comparison



	DS/DS SQ. FT.	% OF TOTAL		OIF	% OF TOTAL		% CHANGE
FSS	4,560,652	14.0%		3,520,067	8%		-6.1%
RRF	8,981,582	27.5%		6,939,504	16%		-11.9%
PREPO M (MPS)	3,565,468	10.9%		2,922,443	7%		-4.3%
ARMY PREPO	1,635,474	5.0%		8,816,013	20%		14.8%
ALL COMMERCIAL CHARTERS	13,948,199	42.6%		8,446,484	19%		-23.6%
SURGE LMSR		0.0%		13,780,021	31%		31.0%
TOTAL	32,691,375			44,424,532			

QUESTIONS ??